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# Sycamore

## Homework Portfolio

### Autumn 1

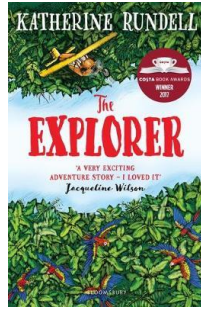
Name \_\_\_\_\_

Homework is to be handed in the week beginning **23rd October**.

Final hand in date is **Wednesday 25<sup>th</sup> October 2023**.

### **English:**

For the first part of this half term our writing will be focussed on the book 'The Explorer' by Katherine Rundell. For your homework I would like you to research information about the Amazon rainforest and create a non-chronological report.



Try to include interesting facts about the Amazon rainforest. Make sure you are writing any facts that you have researched into your own words. Use headings, subheadings, full sentences and pictures. You could handwrite or type your report.

You could include information about:

- What/where is the Amazon rainforest.
- How the rainforest is structured.
- What animals live there and information about them.

### **Mathematics:**

Times tables and Place Value

#### Focus

This half term we will be doing lots of work on place value, so I have attached some work to help you practice your learning and put your knowledge to the test.



I would also like you to keep practicing your times tables.

I have attached a blank multiplication square for you to complete. Continue to use TTR to help you recall your multiplication facts quickly.

**Spellings:** Spellings for the term have been given out already, please see Miss Allen if you need a spare!

Spelling tests will take place every **Friday** – please remember to practice them during the week!

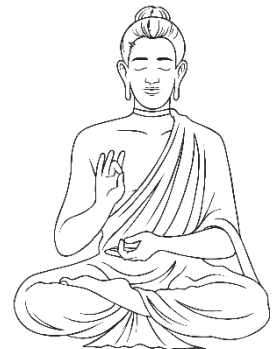
**Maths:** Times tables test every Tuesday and Thursday (22 club).

Continue to use Mathletics and TTR to support your learning.

### **Religious Education:**

Later on in this half term we will be learning about Buddhism. For your homework I would like you to research the following questions:

- What do Buddhists believe?
- What are the symbols of Buddhism?
- How do Buddhists worship?
- Where do Buddhists worship?
- Who was the Buddha?



Record your answers in sentences. You may use the worksheet attached or present your research in a more eye-catching way by creating an information poster.

### **Design and Technology:**

This half term our topic for D&T is 'Stuffed Toys'. We will be designing and making a simple stuffed animal. For your homework I would like you to design your own stuffed toy. It can have **any** suitable theme. The picture is showing monster/alien stuff toy examples. Include labels about the materials you would use, how it would be made, what size it would be etc. Colour in your design.



**For an extra challenge you could even make it!** I am looking forward to seeing your designs and creations!

Dear Parents,

I would like to thank you for supporting your child's learning. If you require any extra paper to complete these tasks, please let me know. The list below provides useful websites that may support your children to complete their homework.

I look forward to seeing the amazing things that I know Year 5 will produce!

Miss Allen



### **Useful Websites:**

#### English:

Non-chronological reports: <https://www.bbc.co.uk/bitesize/topics/z2yycdm/articles/zr93p4j>  
<https://www.bbc.co.uk/bitesize/topics/z2yycdm/articles/zr93p4j>  
<https://teachers.thenational.academy/lessons/to-identify-the-features-of-a-non-chronological-report-6cwket>

#### The Amazon:

<https://www.natgeokids.com/uk/discover/geography/physical-geography/amazon-facts/>  
<http://www.primaryhomeworkhelp.co.uk/rainforest.html>  
<https://kids.britannica.com/students/article/Amazon-Rainforest/631208>  
<https://www.dkfindout.com/uk/animals-and-nature/habitats-and-ecosystems/amazon-rainforest/>

#### Mathematics:

<https://classroom.thenational.academy/units/place-value-00b7> Oak Academy Place Value lessons

White Rose – Numbers to 10,000 <https://vimeo.com/729949685>

White Rose – Numbers to 100,000 <https://vimeo.com/729950000>

White Rose – Numbers to 1,000,000 <https://vimeo.com/729950338>

<https://www.mathletics.com/uk/>

<https://trockstars.com/>

#### Religious Education:

<https://www.bbc.co.uk/bitesize/topics/zh4mrj6/articles/zdbvjhv>

<http://www.primaryhomeworkhelp.co.uk/religion/buddhism.htm>

<https://kids.britannica.com/kids/article/Buddhism/352887>

<https://www.bbc.co.uk/bitesize/topics/zh4mrj6>

<https://kids.britannica.com/kids/article/Buddha/352886>

<https://kids.kiddle.co/Buddhism>

#### Design and Technology:

[https://classroom.thenational.academy/lessons/what-are-the-different-types-of-stitches-used-in-textiles-60v30d?activity=intro\\_quiz&step=1](https://classroom.thenational.academy/lessons/what-are-the-different-types-of-stitches-used-in-textiles-60v30d?activity=intro_quiz&step=1) Oak Academy sewing support.


There are simple videos on You Tube to support with sewing if you are making your stuffed toy. Remember to always be supervised by an adult.

Do you find it tricky to hand all of your homework in on time? Worried you've missed sections out? You **may choose** to follow this weekly schedule to help you get all of your work done!

Autumn Term 1		
Week Beginning	What homework should I complete?	Completed?
11.09.23	<p><b>English:</b> Begin to research different things about the Amazon rainforest. What types of animals live there? Where is it? How big is it? What explorers have visited there?</p> <p><b>Maths:</b> Practice your times tables - remember that practice makes perfect! Keep using TTR and Mathematics - these are fun ways to practice.</p> <p><b>RE:</b> Find out the answers to the first two questions. What do Buddhists believe? What are the symbols of Buddhism? Use the helpful website list to help you.</p>	
18.09.23	<p><b>Maths:</b> You can make a start on the activities attached to the homework pack this week. Keep practicing your times tables too!</p> <p><b>English:</b> Find out about the different types of animals that live in the Amazon. Why do they live there? What do they eat? What makes them special? Begin to plan your report. What subheadings will you include? What pictures will you include?</p> <p><b>Design and Technology:</b> Pick a theme for your toy (e.g. aliens, monsters, cats etc) Think about who your toy is aimed at (age etc). Think about the size of your toy and begin to note down your ideas.</p>	
25.09.23	<p><b>English:</b> Begin your book review. Remember to have a look at the template to help you to organise and structure your review. Remember to sell your chosen or favourite book to me!</p> <p><b>Maths:</b> Keep going with your worksheets! And don't forget your times tables - your hard work will pay off!</p> <p><b>Religious Education:</b> Research the information for your next two questions. How do Buddhists worship? Where do Buddhists worship?</p> <p><b>Design and Technology:</b> Begin your design. You may wish to design a few stuffed toys and choose your favourite one to include in your homework pack.</p>	
02.10.23	<p><b>English:</b> Check that you are happy with your plan. Think carefully about the information you want to include. Write your non-chronological report.</p>	

	<p><b>Design and Technology:</b> If you have decided to make your stuffed toy. Make sure you leave yourself enough time to complete this task. Think about what you could use to make it. Are you able to recycle any materials from around your home to make your toy?</p> <p><b>Religious Education:</b> Research the final question and use your research notes to write up your answers in your own words.</p>	
09.10.23	<p><b>English:</b> You should have finished your book review by now so re-read one last time and make sure that you are completely happy! I can't wait to read it! Remember to tell me why you would recommend it. Read through your non-chronological report and check that you have punctuated it.</p> <p><b>Maths:</b> Check you have completed all your worksheet in this pack. Finish off any bits that you need to. Don't forget to keep practising your times tables too!</p> <p><b>Design and Technology:</b> Make sure that your stuffed toy design is clear, coloured in and labelled. Think about the materials you will need if you were going to make it and what size it would be. If you have made your stuffed toy – make sure you are happy with your finished product. What do the people at home think about your creation?</p>	
16.10.23	<p><b>Finishing off:</b> Homework is to be handed in by Wednesday 25<sup>th</sup> October at the latest, please feel free to bring in on Monday or Tuesday if you have finished and are happy with it!</p> <p>I am looking forward to seeing all of the wonderful work I know you will have produced!</p> <p>We will be having our homework presentations towards the end of the week so that you all get the chance to show off your hard work!</p>	

**Book Review:**

<p>Book Title: _____</p> <p>Author: _____</p> <p>Fiction or Non-fiction: _____</p>	<p>What is the book about?</p>	<p>Who would you recommend the book to? Why?</p>
<p>Rating:</p> <p></p>		
<p>What ages and interests is this book suitable for? Why?</p>	<p>Book Illustration</p>	



## Place value

1. Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.

a) Fill in the missing boxes:

Number in digits	Number in words
	Thirty thousand, three hundred and five
370,350	
12,009	
	Sixty two thousand, five hundred and eleven
101,220	

b) Order these numbers from largest to smallest:

23,004	16,210	10,050	42,901	42,781	18,656
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c) Compare the numbers below using  $<$  or  $>$ .

	$<$ or $>$	
12,451		12,541
45,007		43,091
123,432		121,445

d) In each number say the value of the underlined digit:

number	value of the underlined digit
123, <u>4</u> 53	
<u>5</u> 40,238	
54,8 <u>9</u> 1	
<u>7</u> 43,211	

2. Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.

a) Count forwards in the steps shown from each number:

count on in steps of	starting number				
10	12,458				
100	123,434				
1000	321,212				

b) Count backwards in the steps shown from each number:

count back in steps of	starting number				
10	21,482				
100	451,671				
1000	219,398				



# Writing Numbers to 1 000 000 in Numbers

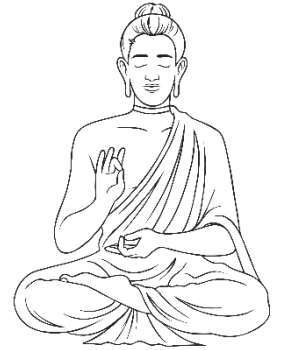


Write the following words in numbers:

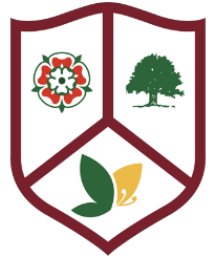
Two hundred and forty-five thousand, eight hundred and forty-six	245 846
Six hundred thousand, seven hundred and thirty-two	
Nine hundred and thirteen thousand, five hundred and forty-one	
Seven hundred and fifteen thousand, two hundred and twenty-eight	
Four hundred and six thousand, seven hundred and ninety-four	
Nine hundred and thirty-six thousand, two hundred and fifty-five	
One hundred and seventeen thousand and four	
Five hundred and thirty-five thousand, seven hundred and six	
Two hundred thousand and twenty-two	
Four hundred and eighty-eight thousand and sixty	
Eight hundred and forty-eight thousand, nine hundred and three	
Nine hundred and ninety-one thousand, one hundred and nineteen	
One hundred and ninety-nine thousand, nine hundred and nineteen	
Five hundred and fifteen thousand, one hundred and fifty-one	

# **Buddhism**

1. What do Buddhists believe?
2. What are the symbols of Buddhism?
3. How do Buddhists worship?
4. Where do Buddhists worship?
5. Who was the Buddha?



**Sycamore class – Year 5**  
**Autumn 1**



Name: -----

**Sycamore class**

*Well done, you have completed your Homework Portfolio. Please fill in the boxes below to tell us how you felt about the homework.*

<b>Pupil</b>	What I liked...	Could be even better if...
<b>Parents</b>	What I liked...	Could be even better if...

**Remember, you will be awarded with a bronze, silver or gold certificate at the end of each half term. We will also spend an afternoon to look at everyone's homework packs that have been created, so that your teacher and peers can celebrate your hard work!**